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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

STAPPER et al.

Examiner: Not Yet Assigned

Art Unit: 1614

Application No.: **10/789,017**

Filed: **FEBRUARY 27, 2004**

Title: **ARYLCYCLOALKYL-SUBSTITUTED
ALKANOIC ACID DERIVATIVES,
PROCESSES FOR THEIR PREPARATION
AND THEIR USE AS
PHARMACEUTICALS**

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Brian Pritchett

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. 1.56, 1.97 AND 1.98

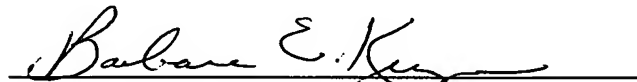
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Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 C.F.R. 1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 C.F.R. 1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 C.F.R. 1.97(h), constitute an admission that any patent, publication or other information referred to is, or is considered to be, material to the patentability of this invention. Pursuant to 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information exists.

- ☒ (a) This Information Disclosure Statement is filed within the period set forth in §1.97(b) because it accompanies the new patent application submitted herewith, is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in §1.491 in an international application, or is believed to be filed before the mailing date of a first Office Action on the merits, or before the mailing of a first office action after the filing of a request for continued examination under §1.114 whichever event occurs last. However, in the event that the first office action has been mailed, the Commissioner is authorized to charge any fees under 37 C.F.R. 1.17(p) or credit any overpayment to Account No. **18-1982**.

- ☐ (b) This Information Disclosure Statement is filed after the period set forth in 37 C.F.R. 1.97(b), but is believed to be filed before the mailing date of a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.
- ☐ (1) The undersigned attorney certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement;
- ☐ (2) The undersigned attorney certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned attorney after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this statement; or
- ☐ (3) This Information Disclosure Statement is accompanied by a transmittal letter in which payment of the fee set forth in §1.17(p) and required by 37 C.F.R. 1.97(c) is authorized.

Respectfully submitted,



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Aventis Docket No. DEAV2003/0019 US NP

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Application Number	10/789,017
Filing Date	02-27-2004
First Named Inventor	STAPPER, et. al.
Group Art Unit	1614
Examiner Name	Not Yet Assigned
Attorney Docket Number	DEAV2003/0019 - US - NP

[illegible]

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		WO	00/40569		HODSON, et. al.	07-13-2000		
		WO	00/64876		JAYYOSI, et. al.	11-02-2000		
		WO	00/64888		JAYYOSI, et. al.	11-02-2000		
		WO	00/66585		HORVATH, et. al.	11-09-2000		
		WO	00/71549		BROUGH, et. al.	11-30-2000		
		WO	00/78312 A1		SAHOQ, et. al.	12-28-2000		
		WO	01/04146 A2		OLSEN, et. al.	01-18-2001		
		WO	01/09111 A1		BRINER, et. al.	02-08-2001		
		WO	01/21602 A1		CHENG, et. al.	03-29-2001		
		WO	01/40169 A1		HALLGREN, et. al.	06-07-2001		

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Sheet 2 of 7

Application Number	10/789,017
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		Office ³	Number ⁴	Kind Code ⁵ (If known)				
		WO	01/40171 A1		BOIJE, et. al.	06-07-2001		
		WO	01/72290 A2		DEMUTH, et. al.	10-04-2001		
		WO	01/81327 A1		OONODA, et. al.	11-01-2001		
		WO	01/83451		IKUTA, et. al.	11-08-2001		
		WO	01/85695 A1		LI, et. al.	11-15-2001		
		WO	01/91752 A1		BAKSHI, et. al.	12-06-2001		
		WO	02/096864		DEFOSSA, et. al.	12-05-2002		
		WO	02/18355		BROOKS, et. al.	03-07-2002		
		WO	02/38541 A1		FUKUSHIMA, et. al.	05-16-2002		
		WO	02/46146 A1		TAKAHASHI, et. al.	06-13-2002		

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		WO	02/50027		GLOMBIK, et. al.	06-27-2002		
		WO	03/004458 A1		GUSTAVSSON, et. al.	01-16-2003		
		WO	03/011819		ROCHE, et. al.	02-13-2003		
		WO	03/020269		GLOMBIK, et. al.	03-13-2003		
		WO	03/040174 A2		DEMUTH, et. al.	05-15-2003		
		WO	03/066581 A1		HENRY, et. al.	08-14-2003		
		WO	03/084922		DEFOSSA, et. al.	10-16-2003		
		WO	03/084923		DEFOSSA, et. al.	10-16-2003		
		WO	03/104188		SCHOENAFINGER, et. al.	12-18-2003		
		WO	2004/004665		CHENG, et. al.	01-15-2004		

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		WO	94/18183		BRIEADDY, et. al.	08-18-1994		
		WO	94/18184		BRIEADDY, et. al.	08-18-1994		
		WO	96/38428		MAEDA, et. al.	12-05-1996		
		WO	97/26265		NIELSEN, et. al.	07-24-1997		
		WO	97/41097		LOHRAY, et. al.	11-06-1997		
		WO	98/08871		KNUDSEN, et. al.	03-05-1998		
		WO	98/19998		VILLHAUER, et. al.	05-14-1998		
		WO	99/03861		NIELSEN, et. al.	01-28-1999		
		WO	99/15525		BRODIN, et. al.	04-01-1999		
		WO	99/61431		DEMUTH, et. al.	12-02-1999		

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			Application Number	10/789,017	
			Filing Date	02-27-2004	
			First Named Inventor	STAPPER, et. al.	
			Group Art Unit	1614	
			Examiner Name	Not Yet Assigned	
Sheet	6	of	7	Attorney Docket Number	DEAV2003/0019 - US - NP

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ASAKAWA, A., et. al., Cocaine-Amphetamine-Regulated Transcript Influences Energy Metabolism Anxiety and Gastric Emptying in Mice, Hormone and Metabolic Reserch; Vol. 33(9); 2001; pp 554-558	
		BERGER, J., et. al., The Mechanisms of Action of PPARs, Annul. Rev. Med.; Vol. 53; 2002; pp 409-435	
		FRUCHART, J.C., et. al., PPARs, Metabolic Disease and Atherosclerosis, Pharmacological Research; Vol. 44, No. 5; 2001' pp 345-352	
		KERSTEN, S., et. al., Roles of PPARs in Health and Disease, Nature; Vol. 405; May 25, 2000; pp 421-424	
		KLIEWER, S.A., et. al., Peroxisome Proliferator-Activated Receptors: From Genes to Physiology, Recent Prog. Horm Res.; Vol. 56; 2001; pp 239-263	
		LEE, D.W., et. al., Leptin agonists as a potential approach to the treatment of obesity, Drugs of the Future; Vol. 26(9); 2001; pp 873-881	
		MOTOJIMA, K., et. al., Peroxisome Proliferator-Activated Receptor (PPAR): Structure, Mechanisms of Activation and Diverse Functions, Cell Structure and Function; Vol. 18; 1993; pp 267-277	
		OKADA, H., et. al., Synthesis and Antitumor Activities of Prodrugs of Benzoylphenylureas, Chem. Pharm. Bull.; Vol. 42(1); 1994; pp 57-61	
		PINEDA TORRA, I., et. al., Peroxisome Proliferator-activated Receptors: from Transcriptional Control to Clinical Practice, Curr. Opin. Lipidol; Vol. 12; 2001; pp 245-254	
		PINEDA TORRA, I., et. al., Peroxisome proliferator-activated receptor alpha in metabolic disease, inflammation, atherosclerosis and aging, Curr. Opin. Lipidol; Vol. 10; 1999; pp 151-159	

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Sheet	7	of	7	Attorney Docket Number	DEAV2003/0019 - US - NP

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		VIDAL-PUIG, A., et. al., Regulation of PPAR γ Gene Expression by Nutrition and Obesity in Rodents, J. Clin. Invest.; Vol. 97, No. 11, 1996; pp 2553-2561	
		WILLSON, T.M., et. al., The PPARs: From Orphan Receptors to Drug Discovery, Journal of Medicinal Chemistry; Vol. 43, NO. 4; 2000; pp 527-550	
		ZUNFT, H.J.F., et. al., Carob Pulp Preparation for Treatment of Hypercholesterolemia, Advances in Natural Therapy; Vol. 18, No. 5; Sept.-Oct, 2001; pp 230-236	

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